

REMARKS

Claims 1-26 are pending in the application. Claims 1-26 are rejected. Claims 1, 6, 13, 14, 16, 17, and 22 have been amended.

35 U.S.C. § 102

Claims 6-12, 14 and 16 are rejected under 35 U.S.C. § 102(b) as being allegedly anticipated by Alford et al. (U.S. Patent No. 5,613,201). Applicants respectfully traverse the rejection.

The Applicants respectfully submit that the present claim amendment has rendered the previous Office Action moot and further distinguishes the Applicants' claimed invention over the applied reference.

Claim 6 of the Applicants' claimed invention recites, *inter alia*, responding to a request to join the network including, as embedded content, a network's media and real-time media signaling destination addresses and other network parameters including media payload format descriptors.

Alford et al. fails to teach or suggest at least the use of embedded content in the manner claimed by the Applicants, including the use of media payload format descriptors.

Furthermore, as discussed in the portion of the Office Action directed to the 35 U.S.C. § 103 rejection, the Examiner acknowledges that Alford et al. fails to teach or suggest at least the feature of "to check whether a media frame is lost or not."

In amended claim 6, there is a determination of "whether any media frame belonging to a communication protocol is lost." This is another reason that distinguishes the Applicants' claimed invention over the applied reference.

Therefore, for at least these reasons it is respectfully submitted that the rejection be withdrawn and that claim 6 be allowed.

Claims 14 and 16 have been amended in a related manner to claim 6 and should be allowed for at least the same reasons presented above regarding claim 6 as well as the additionally recited features found in these claims.

Claims 7-12 are dependent claims that depend upon independent claim 6 and should be allowed for at least the same reasons presented above for claim 6 as well as the additionally recited features found in these claims.

35 U.S.C. § 103

Claims 1-5, 13, 15 and 17-26 are rejected under 35 U.S.C. § 103(a) as being allegedly unpatentable over Alford et al. (U.S. Patent No. 5,613,201) in view of Sigler et al. (U.S. Patent No. 5,717,830). Applicants respectfully traverse the rejection.

The Applicants respectfully submit that the present claim amendment has rendered the previous Office Action moot and further distinguishes the Applicants' claimed invention over the applied references.

Claim 1 recites, *inter alia*, responding to a request to join the network including, as embedded content, a network's media and real-time media signaling destination addresses and other network parameters including media payload format descriptors.

It is respectfully submitted that neither Alford et al. nor Sigler et al. disclose at least the features of including as embedded content, a network's media and real-time signaling destination addresses and other network parameters including media payload format descriptors.

The Examiner acknowledges that Alford et al. fails to disclose whether a media frame has been lost or not been lost. Then the Examiner applies Sigler et al. as a secondary reference to make up for the deficiencies of the primary reference.

In the portion of Sigler et al. (col. 15, lines 15-30) emphasized by the Examiner in the Office Action, Sigler et al. discloses:

The function of the Remote Monitor System is to continuously monitor the activity on each GC-S channel and to monitor the activity within the downlink L-band spectrum in the beam in which it is located. An RMS will be located in every beam carrying satellite network traffic. An RMS may be a stand alone station or collocated with the NCC or an FES. The RMS is controlled by the NOC and communicates via leased lines or the interstation signaling channels if collocated with an FES. **The RMS detects anomalous conditions such as loss of signal, loss of frame sync, excessive BER, etc. on the GC-S channels and generates alarm reports which are transmitted to the NOC via the leased line interface.** In addition, it monitors BER on any channel and power and frequency in any band as instructed by the NOC.

Sigler et al. fails to teach or suggest at least the features of using as **embedded content**, a network's media and real-time media signaling destination addresses and other network parameters **including media payload format descriptors**; determining whether **any media frame** belonging to a communication protocol is lost, the media frame being directed to the controller; and **modifying the communication protocol if a media frame is lost**.

Sigler et al. simply detects anomalous conditions such as loss of signal, loss of frame sync, excessive BER, etc. on the GC-S channels and generates alarm reports which are transmitted to the NOC via the leased line interface. The Applicants would like to emphasize that the loss of frame sync of Sigler et al. is very different from the loss of a media frame as claimed by the Applicants.

Also, note that Sigler et al. generates alarm reports in response to anomalous conditions and continues operation until another anomalous condition is detected and another alarm report is transmitted (also note that this information is transmitted to the NOC via the leased line interface).

This is in contrast to the Applicants' claimed invention where the communication protocol is modified if a media frame is lost.

Therefore, for at least these reasons, it is respectfully submitted that the rejection be withdrawn and that claim 1 be allowed.

Amended independent claims 13, 15, 17 and 22 recite related subject to matter to amended claim 1 and should be allowed for at least the same reasons presented above regarding claim 1 as well as the additionally recited features found in these claims.

Dependent claims 2-5, 18-21 and 23-26 are dependent claims that depend upon their respective independent claims 1, 17 and 22 and should be allowed for at least the same reasons presented above regarding the independent claims that they depend upon, as well as the additionally recited features found in these claims.

CONCLUSION

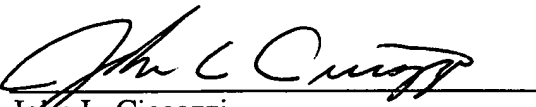
In light of the amendments contained herein, Applicants submit that the application is in condition for allowance, for which early action is requested.

Please charge any fees or overpayments that may be due with this response to Deposit Account No. 17-0026.

Respectfully submitted,

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